

AMENDMENTS TO THE CLAIMS:

Claims 1-43 are canceled without prejudice or disclaimer. Claims 44-54 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-43 (Canceled).

Claim 44 (New). A filamentous fungal host cell comprising at least one copy of a polynucleotide encoding a polypeptide having glucoamylase activity (E.C. 3.2.1.3), wherein the polypeptide comprises an amino acid sequence which is at least 70% identical to the sequence shown in positions 19 to 471 (both incl.) of SEQ ID NO: 2.

Claim 45 (New). A method of recombinantly producing a glucoamylase, comprising of expressing a polynucleotide encoding a polypeptide having glucoamylase activity (E.C. 3.2.1.3) in a filamentous fungal host cell of claim 44.

Claim 46 (New). The method of claim 45, wherein the polypeptide also comprises a starch-binding-domain (SBD).

Claim 47 (New). The method of claim 46, wherein the starch-binding-domain comprises an amino acid sequence which is at least 80% identical to the sequence shown in positions 483 to 579 (both incl.) of SEQ ID NO: 2.

Claim 48 (New). The method of claim 44, wherein the polypeptide comprises a linker between the starch-binding domain and the remaining polypeptide of at least 2 amino acids.

Claim 49 (New). The method of claim 44, further comprising recovery and/or purification of the polypeptide.

Claim 50 (New). A method for saccharifying liquefied starch, comprising the treatment of the liquefied starch with a polypeptide having glucoamylase activity (E.C. 3.2.1.3), wherein the polypeptide comprises an amino acid sequence which is at least 70% identical to the sequence shown in positions 19 to 471 (both incl.) of SEQ ID NO: 2, whereby a % dextrose (DX) value of at least 96% is achieved at 30% w/w (g/100 g dry matter) substrate concentration at 60°C, the DX value is determined as defined in Example 7 herein.

Claim 51 (New). The method of claim 50, wherein the polypeptide also comprises a starch-binding-domain (SBD).

Claim 52 (New). The method of claim 50, wherein the starch-binding-domain comprises an amino acid sequence which is at least 80% identical to the sequence shown in positions 483 to 579 (both incl.) of SEQ ID NO: 2.

Claim 53 (New). The method of claim 50, wherein the polypeptide comprises an amino acid sequence which is at least 80% identical to the sequence shown in positions 19 to 579 (both incl.) of SEQ ID NO: 2.

Claim 54 (New). The method of claim 50, wherein the polypeptide comprises a linker between the starch-binding domain and the remaining polypeptide of at least 2 amino acids.